MSRS Refresh

As of May 20, 2020

Product - Action Required	Deadline	Who May Be Affected
Configure your systems to add token based authentication with PKI. This will replace the current basic authentication	**Train – December 2020, Production – Q1 2021**	All members who access MSRS through the browserless interface
For awareness only: Reports will not be viewable on the current UI with the exception of billing invoices	**Train – December 2020, Production – Q1 2021**	All members who access MSRS via the User Interface

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Development												
Testing												
Release to Train												

Development: Start Jan – End Oct

Testing: Start Mar – End Dec

Release to Train: Dec

Train: December
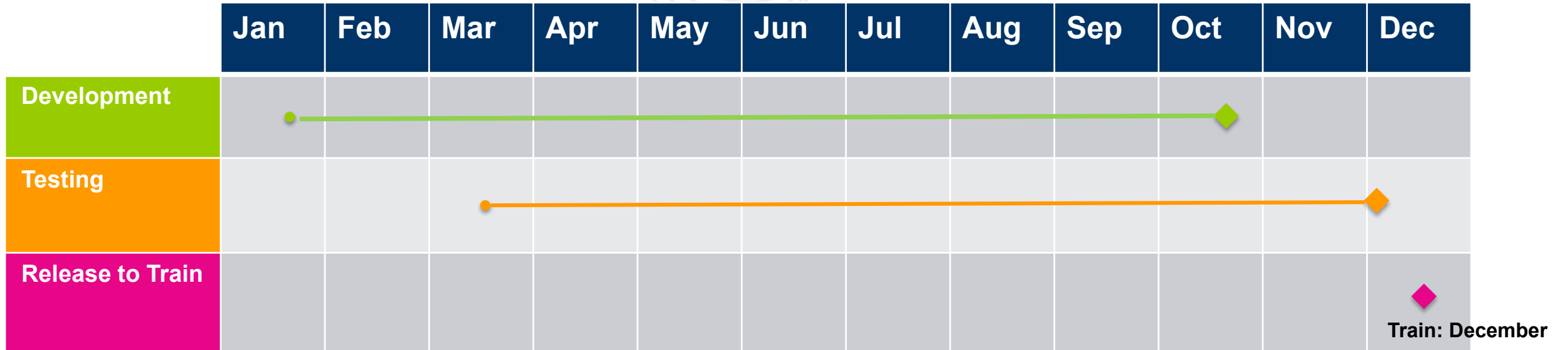
Legend

- ● Start Date
- ◆ End Date

- Improve browser compatibility

- Create consistent User Interface (UI) look and feel, similar to other PJM Tools applications

- Create supportable framework for PJM development staff to manage new report development and changes

- Implement standard token based security for authentication with PKI for browserless. For additional information on PKI please go here:

  - https://www.pjm.com/-/media/etools/security/pki-faqs.ashx?la=en

- Maintain current Single User Multi Account (SUMA) capability
- Improve report request performance
- Support enhanced functionality
- Minimize impact to users for browserless report requests
  – Maintain API protocols and standards

- Token based authentication with PKI will replace the current basic authentication

  – Improved security

  – Consistent authentication protocol with other PJM Tools applications

- Reports will not be viewable on the current UI with the exception of billing invoices

- Reports can still be downloaded in CSV, XML, and PDF formats through the UI

  – PDF format applies to billing invoices

  – PDF format will be slightly modified, but with same data content

- UI pages will be redesigned

  – New landing page

  – Enhanced shopping cart functionality

- 2020 – PJM development and testing

- 2021 – Parallel production operations

- 45-60 days prior to parallel production operations, new MSRS will be available for member access in training environment

- 90 days after parallel production operations, legacy MSRS will be retired

- Comments, suggestions, questions please send to mss@pjm.com

Product Details

- Market Settlements Reporting System (MSRS) is a tool used by market participants to retrieve market settlements reports and monthly billing statements.